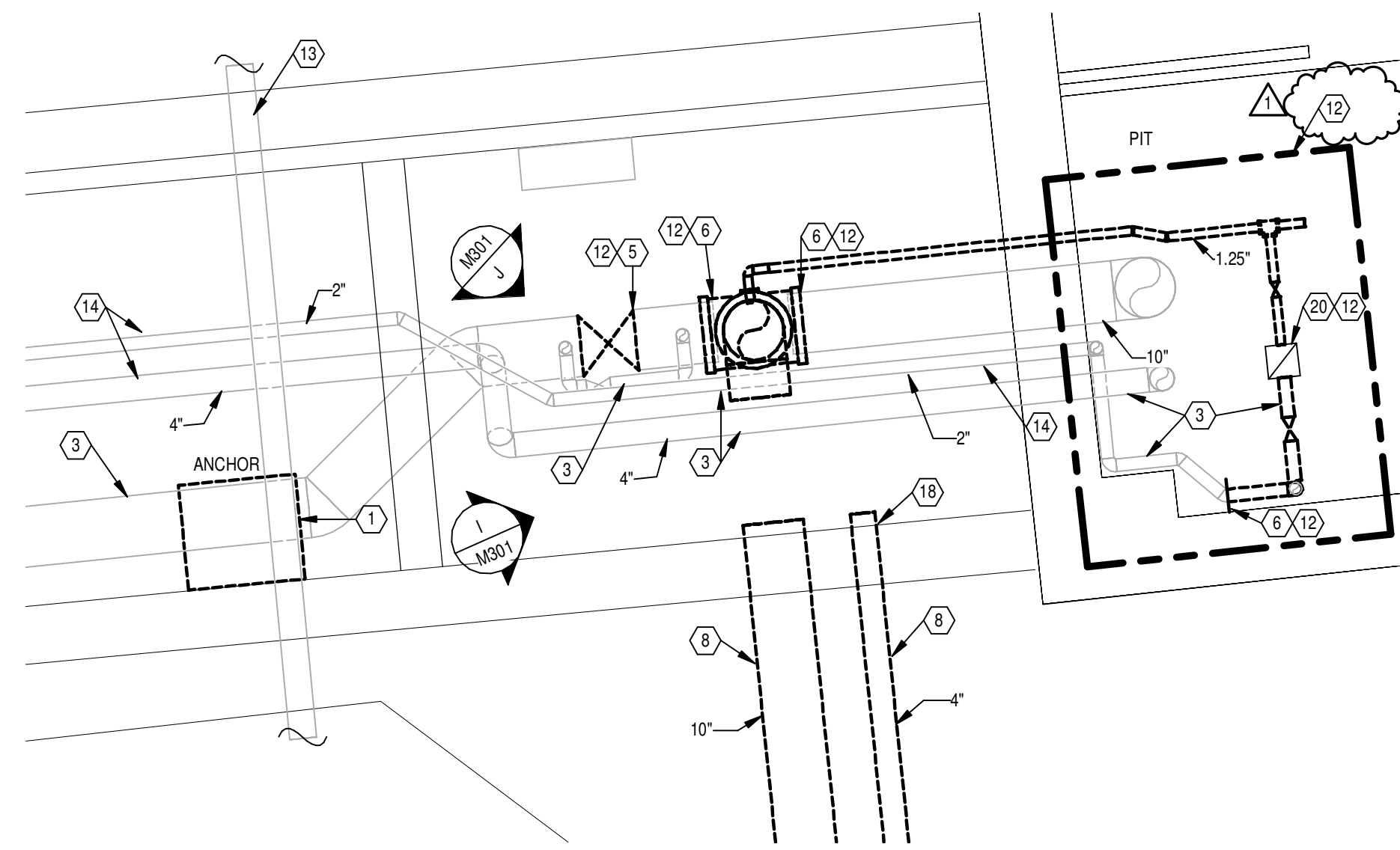
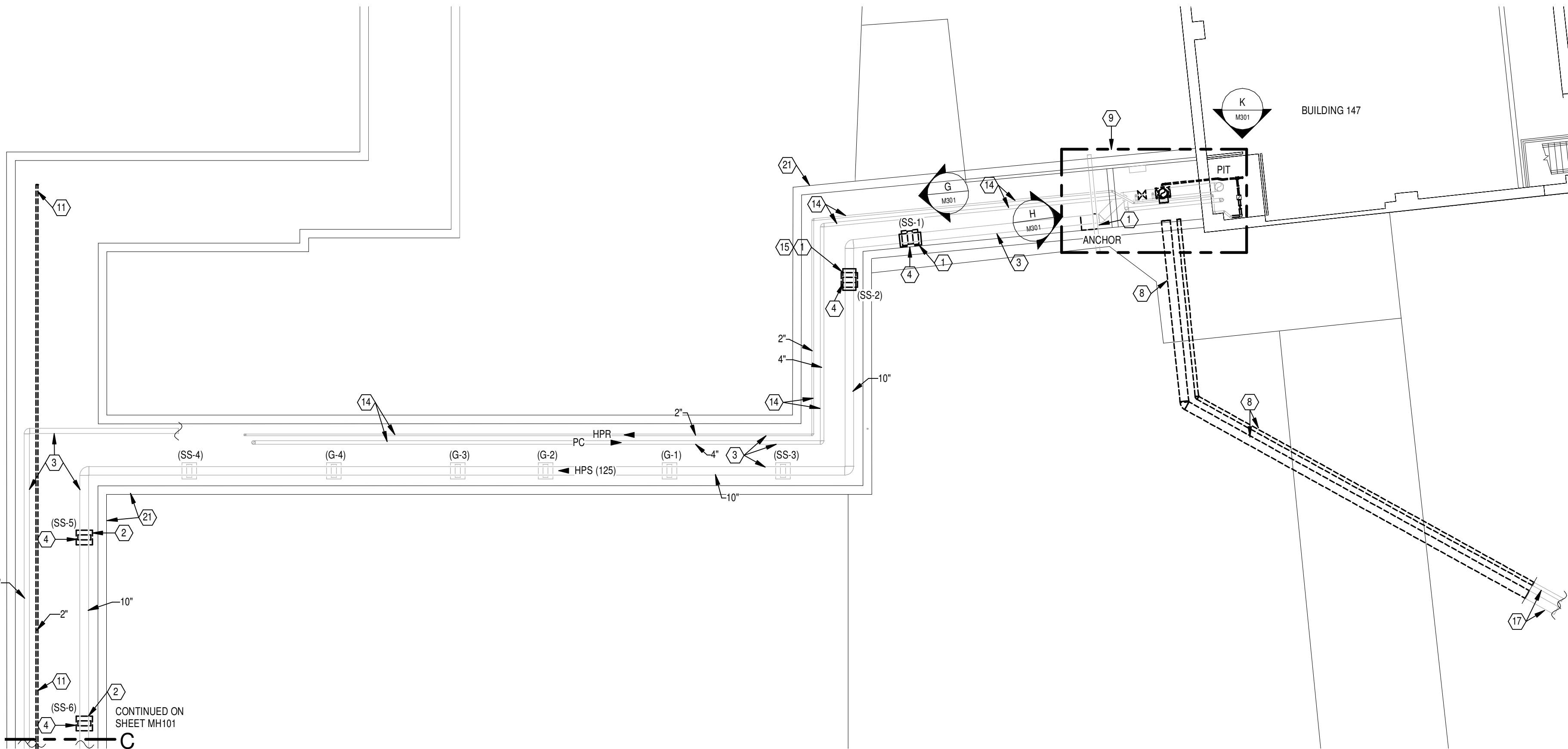
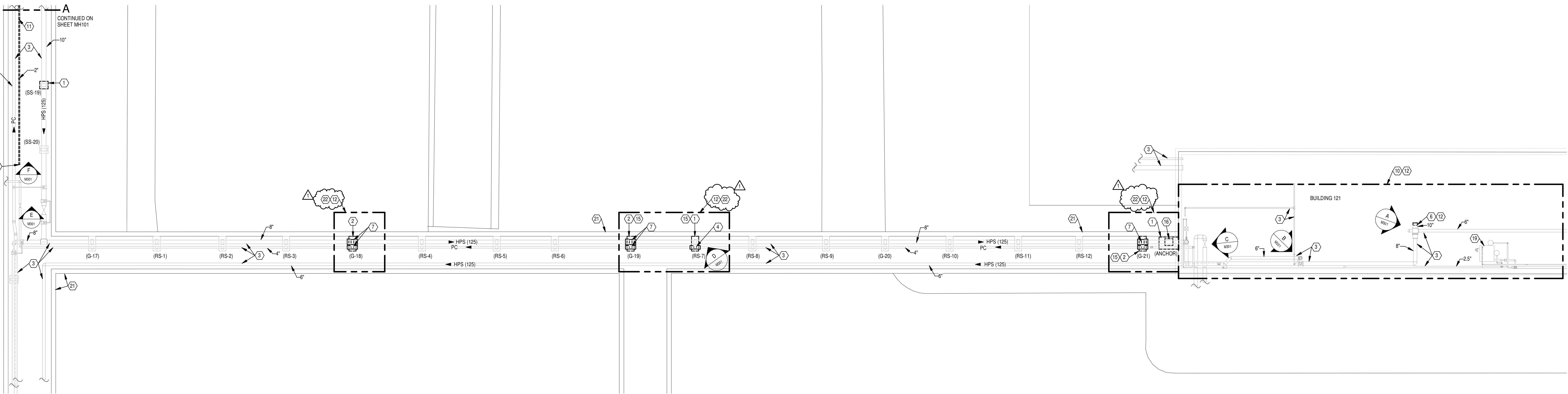


three inches = one foot  
one and one-half inches = one foot  
one inch = one foot  
three-quarters inch = one foot  
one-half inch = one foot  
three-eighths inch = one foot  
one-quarter inch = one foot  
one-eighth inch = one foot



ENLARGED TUNNEL PARTIAL PLAN  
SCALE: 1/2" = 1'-0"



TUNNEL PLAN - REMOVALS  
SCALE: 1/8" = 1'-0"

## GENERAL NOTES

- REFER TO SHEET MD01 FOR LEGEND, ABBREVIATIONS AND ADDITIONAL GENERAL NOTES.
- PRIOR TO THE START OF REPAIR WORK CONTRACTOR SHALL PERFORM A VISUAL AND SOUND SURVEY OF ALL CONCRETE SUPPORT BLOCKS PER SPECIFICATION SECTION 03 01 00.
- REFER TO SHEET MD01 FOR TYPICAL PIER WORK.
- PROVIDE NEW PRESSURE GAUGES AROUND ALL NEW VALVES AS SPECIFIED.

## NOTES

- KNOWN LOCATION OF CONCRETE PIER REQUIRING SURFACE REPAIR NEEDS. REFER TO DETAIL ON SHEET MD01 AND SPECIFICATION SECTION 03 01 00. FOR WORK REQUIRED.
- KNOWN LOCATION OF CONCRETE PIER REQUIRING REPLACEMENT. REFER TO DETAIL ON SHEET MD01 AND SPECIFICATION SECTION 03 01 00. FOR WORK REQUIRED.
- EXISTING PIPING TO REMAIN.
- REMOVE ONE GUIDE/SUPPORT AT THIS LOCATION FOR REPLACEMENT IN NEW WORK. REMOVE INSULATION AROUND GUIDE SUPPORT TO ACCOMMODATE GUIDE/SUPPORT REMOVAL.
- REMOVE VALVE FOR REPLACEMENT IN NEW WORK.
- REMOVE PIPING BACK TO THIS POINT FOR RECONNECTION IN NEW WORK.
- REMOVE BOTH GUIDES/SUPPORTS AT THIS LOCATION. REMOVE INSULATION AROUND GUIDE/SUPPORTS TO ACCOMMODATE GUIDE/SUPPORT REMOVAL.
- REMOVE ABANDONED UNDERGROUND PREFABRICATED 10" STEAM AND 4" CONDENSATE LINES AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW UNDERGROUND PIPING SYSTEM. REFER TO SHEET 02 82 11 FOR NEW PIPING LOCATIONS. ASBESTOS REMOVAL ASSOCIATED WITH THIS PIPING. REFER TO SPECIFICATION SECTION 02 82 11 FOR ADDITIONAL INFORMATION.
- REFER TO ENLARGED TUNNEL PARTIAL PLAN ON THIS SHEET FOR ADDITIONAL INFORMATION.
- ASBESTOS REMOVAL WORK IN THIS AREA. REFER TO SPECIFICATION SECTION 02 82 11 FOR ADDITIONAL INFORMATION.
- EXISTING 2" ABANDONED STEAM LINE. UNDER BASE BID, REMOVE PIPE, HANGERS AND INSULATION AS PART OF ASBESTOS ABATEMENT WORK. UNDER DEDUCT ALTERNATE #1, REPAIR/REMOVE/CLEANUP DAMAGED INSULATION. REFER TO 02 82 11 FOR ADDITIONAL INFORMATION.
- THIS WORK SHALL OCCUR DURING THE ANNUAL 48 HOUR STEAM PLANT SHUTDOWN. THIS GENERALLY OCCURS OVER A WEEKEND (FRIDAY EVENING TO SUNDAY EVENING). COORDINATE EXACT SCHEDULE WITH COR.
- EXISTING PVC CONDUIT.
- REMOVE HANGERS ON EXISTING PIPING FOR REPLACEMENT IN NEW WORK.
- UNDER DEDUCT ALTERNATE #2, CONCRETE WORK ASSOCIATED WITH THIS PIER SHALL BE OMITTED.
- REMOVE PIPING ANCHOR. REMOVE INSULATION AROUND ANCHOR TO ACCOMMODATE ANCHOR REMOVAL.
- ABANDON EXISTING UNDERGROUND STEAM AND CONDENSATE LINES NOT IN CONFLICT WITH NEW PIPING INSTALLATION.
- FILL OPENING IN WALL WITH CONCRETE TO MATCH EXISTING. SEAL WATER TIGHT.
- EXISTING CONDENSATE PUMP TO REMAIN.
- REMOVE EXISTING STEAM TRAP FOR REPLACEMENT IN NEW WORK.
- EXISTING TUNNEL TO REMAIN.
- PIER REPLACEMENT IN THIS AREA TO BE COMPLETED DURING STEAM PLANT SHUTDOWN. UTILIZE QUICK SETTING CONCRETE. REFER TO SPECIFICATION SECTION 03 01 00 FOR ADDITIONAL INFORMATION.

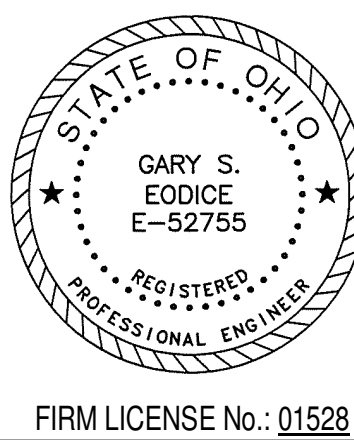
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Drawing Title

TUNNEL PLAN - REMOVALS

Approved: Project Director

Project Title

INSTALL STEAM LINE BYPASS  
B147 TO B121

Location  
Dayton, Ohio

Date  
03/28/2014

Checked  
JAC

Drawn  
PCW

Project No.  
VA Project No. 552-15-210  
Project No. 2013-04013

Building Number  
121,147

Drawing Number  
MD100

Dwg. of

Office of  
Construction  
and Facilities  
Management

Department of  
Veterans Affairs